

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

B.Voc. (Agriculture) (Sem.-5)

PRINCIPLES OF SEED TECHNOLOGY

Subject Code : BVAG-501-18

M.Code : 93121

Date of Examination : 12-12-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

1. Write briefly :
 - a) Genetic purity
 - b) Isolation
 - c) NSC
 - d) Seed certification
 - e) Seed quality
 - f) Pest control in seed crops
 - g) Seed grading
 - h) Patents
 - i) Scarification
 - j) Vigour

SECTION-B

2. What is a Seed Act? Write a short note on it.
3. Write a short note on different classes of seed.
4. Justify the '*role of WTO*' in seed processing.
5. How seed varieties are deteriorated? Explain with the help of suitable example.
6. Write a short note on factors affecting seed marketing.

SECTION-C

7. Briefly describe the practices of cultivation of crops for certified seed production with the help of suitable examples.
8. How can you establish seed testing laboratory? Explain in detail.
9. What are the principles of seed treatment? Write down in detail the factors affecting seed longevity during storage.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.